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QUALITY FORUM**

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Prevention and Population Health, Fall 2019 Measure Review Cycle

Standing Committee Orientation

February 18 & 20, 2020

Welcome

Today's Agenda

- Evaluate the measures under review for NQF endorsement.
 - ▣ 0658 Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients (American Gastroenterological Association)
 - ▣ 3484 Prenatal Immunization Status (NCQA)
 - ▣ 3483 Adult Immunization Status (NCQA)

Project Team

- Project staff
 - ▣ Nicole Williams, Director
 - ▣ Kate Buchanan, Senior Project Manager
 - ▣ Isaac Sakyi, Project Analyst
 - ▣ Robyn Y. Nishimi, NQF Senior Consultant
- NQF Quality Measurement leadership staff
 - ▣ Apryl Clark, Acting Vice President, QM
 - ▣ Kathleen Giblin, Acting Senior Vice President, QM

Prevention and Population Health Standing Committee

- Thomas McInerny, MD
(co-chair)
- Amir Qaseem, MD, PhD, MHA
(co-chair)
- Philip Alberti, PhD
- John Auerbach, MBA
- Ron Bialek, MPP, CQIA
- Jayaram Brindala, MD, MBA, MPH
- J. Emilio Carrillo, MD, MPH
- Gigi Chawla, MD, MHA
- Larry Curley
- Barry-Lewis Harris, II, MD
- Catherine Hill, DNP, APRN
- Amy Nguyen Howell, MD, MBA,
FAAFP
- Ronald Inge, DDS
- Julia Logan, MD, MPH
- Patricia McKane, DVM MPH
- Amy Minnich, RN, MHSA
- Bruce Muma, MD, FACP
- Marcel Salive, MD, MPH
- Jason Spangler, MD, MPH, FACPM
- Rosalyn Stephens, RN, MSN, CCM
- Matt Stiefel, MPA, MS
- Michael Stoto, PhD
- Arjun Venkatesh, MD, MBS, MHS
- Renee Walk, MPH
- Whitney Bowman-Zatzkin, MPA MSR

Portfolio Review



Prevention and Population Health Standing Committee Portfolio of Measures

- This project will evaluate measures related to Prevention and Population Health conditions that can be used for accountability and public reporting for all populations and in all settings of care. This project will address topic areas including:
 - ▣ Immunization
 - ▣ Colonoscopy
- NQF solicits new measures for possible endorsement
- NQF currently has 34 endorsed measures within this topic area. Endorsed measures undergo periodic evaluation to maintain endorsement – “maintenance”
- Other population-level measures are reviewed by other Standing Committees (e.g., 0033 Chlamydia Screening in Women (CHL) in the Perinatal and Women’s Health Committee portfolio)

Updates to Portfolio

- The following measures were removed from the portfolio:
 - ▣ 0039 Flu Vaccinations for Adults Ages 18 and Older (NCQA)
 - ▣ 0421/0421e Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up Plan (CMS)
 - ▣ 1959 Human Papillomavirus Vaccine for Female Adolescents (HPV) (NCQA)



Prevention and Population Health Committee Portfolio of NQF-Endorsed Measures

Immunization	
0038	Childhood Immunization Status (CIS)
0041	Preventive Care and Screening: Influenza Immunization
0226	Influenza Immunization in the ESRD Population (Facility Level)
0431	Influenza Vaccination Coverage Among Healthcare Personnel
0680	Percent of Residents or Patients Who Were Assessed and Appropriately Given the Seasonal Influenza Vaccine (short stay)
0681	Percent of Residents Assessed and Appropriately Given the Seasonal Influenza Vaccine (long stay)
1407	Immunizations for Adolescents
3070	Preventive Care and Screening: Influenza Immunization

Prevention and Population Health Committee Portfolio of NQF-Endorsed Measures

Pediatric Dentistry	
2511	Utilization of Services, Dental Services
2517	Oral Evaluation, Dental Services
2528	Prevention: Topical Fluoride for Children at Elevated Caries Risk, Dental Services
2689	Ambulatory Care Sensitive Emergency Department Visits for Dental Caries in Children
2695	Follow-Up after Emergency Department Visits for Dental Caries in Children
Weight/BMI	
0024	Weight Assessment and Counseling for Nutrition and Physical Activity for Children/Adolescents (WCC)
2828	Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up Plan
3039	Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up Plan

Prevention and Population Health Committee Portfolio of NQF-Endorsed Measures

Diabetes-Related Measures	
0272	Diabetes Short-Term Complications Admission Rate (PQI 01)
0274	Diabetes Long-Term Complications Admission Rate (PQI 03)
0285	Lower-Extremity Amputation among Patients with Diabetes Rate (PQI 16)
0638	Uncontrolled Diabetes Admission Rate (PQI 14)
Admission Rates	
0273	Perforated Appendix Admission Rate (PQI 2)
0279	Community-Acquired Pneumonia Admission Rate (PQI 11) (Previously named "Bacterial Pneumonia Admission Rate")
0280	Dehydration Admission Rate (PQI 10)
0281	Urinary Tract Infection Admission Rate (PQI 12)
0283	Asthma in Younger Adults Admission Rate (PQI 15)

Prevention and Population Health Committee Portfolio of NQF-Endorsed Measures

Cancer Screening	
0032	Cervical Cancer Screening (CCS)
0034	Colorectal Cancer Screening (COL)
0509	Diagnostic Imaging: Reminder System for Screening Mammograms
2372	Breast Cancer Screening

Cardiovascular/Pulmonary	
0275	Chronic Obstructive Pulmonary Disease (COPD) or Asthma in Older Adults Admission Rate (PQI 05)
0277	Congestive Heart Failure Rate (PQI 08)



Prevention and Population Health Committee Portfolio of NQF-Endorsed Measures

Well-Child Visits	
1392	Well-Child Visits in the First 15 Months of Life
1516	Well-Child Visits in the Third, Fourth, Fifth, and Sixth Years of Life

Colonoscopy	
0658	Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients

Overview of Evaluation Process

Roles of the Standing Committee

During the Evaluation Meeting

- Act as a proxy for the NQF multistakeholder membership
- Work with NQF staff to achieve the goals of the project
- Evaluate each measure against each criterion
- Indicate the extent to which each criterion is met and rationale for the rating
- Make recommendations regarding endorsement to the NQF membership
- Oversee portfolio of Prevention and Population Health Standing Committee measures



Ground Rules for Today's Meeting

During the discussions, Committee members should:

- Be prepared, having reviewed the measures beforehand
- Base evaluation and recommendations on the measure evaluation criteria and guidance
- Remain engaged in the discussion without distractions
- Attend the meeting at all times (except at breaks)
- Keep comments concise and focused
- Avoid dominating a discussion and allow others to contribute
- Indicate agreement without repeating what has already been said



Process for Measure Discussion and Voting

- Brief introduction by measure developer (2-3 minutes)
- Lead discussants will begin Committee discussion for each criterion:
 - ▣ Briefly explaining information on the criterion provided by the developer
 - ▣ Providing a brief summary of the pre-meeting evaluation comments
 - ▣ Emphasizing areas of concern or differences of opinion
 - ▣ Noting, if needed, the preliminary rating by NQF
 - » This rating is intended to be used as a guide to facilitate the Committee's discussion and evaluation.
- Developers will be available to respond to questions at the discretion of the Committee
- Full Committee will discuss, then vote on the criterion, if needed, before moving on to the next criterion



Voting

- Votes will be taken after the discussion of each criterion
- Importance to measure and report (must pass):
 - ▣ Vote on Evidence
 - ▣ Vote on Gap
 - ▣ Composite measures only - rationale
- Scientific acceptability of measure properties (must pass):
 - ▣ Vote on Reliability
 - ▣ Vote on Validity
 - ▣ Composite measures only – quality construct
- Feasibility
- Use (must pass)
 - ▣ Must pass for maintenance measures
- Usability
- **If a measure does not pass a must-pass criterion, discussion and subsequent voting on remaining criteria will stop.**
- **Vote on the measure as specified.**

Role of Methods Panel

- Scientific Methods Panel was created to ensure higher-level and more consistent reviews of the scientific acceptability of measures
- The Methods Panel is charged with:
 - ▣ Conducting evaluation of complex measures for the Scientific Acceptability criterion, with a focus on reliability and validity analyses and results
 - ▣ Serve in advisory capacity to NQF on methodologic issues, including those related to measure testing, risk adjustment, and measurement approaches
- The Methods Panel review will help inform the standing committee's endorsement decision. The panel will not render endorsement recommendations.



NQF Scientific Methods Panel Review

- The Scientific Methods Panel independently evaluated the Scientific Acceptability of this/these measures.
 - ▣ 3483 Adult Immunization Status (NCQA)
 - ▣ 3484 Prenatal Immunization Status (NCQA)
- The Panel, consisting of individuals with methodologic expertise, was established to help ensure a higher-level evaluation of the scientific acceptability of complex measures.

Voting Process

Voting on Endorsement Criteria

- Importance to Measure and Report (must-pass):
 - » Discuss impact and opportunity for improvement and vote
- Scientific Acceptability (must-pass):
 - » Reliability: Committee may choose to re-adjudicate reliability OR accept the SMP votes
 - » Validity: Committee must discuss and vote on validity; the SMP did not reach consensus
- Feasibility:
 - » Discuss and vote on feasibility
- Usability and Use
 - » Discuss and vote on usability and use
- Overall Suitability for Endorsement

If a measure fails on one of the must-pass criteria, there is no further discussion or voting on the subsequent criteria for that measure; we move to the next measure.



Achieving Consensus

- Quorum: 66% of the Committee (17 of 25 people)
- Pass/Recommended: Greater than 60% “Yes” votes (high + moderate ratings) of the quorum
- Consensus not reached (CNR): 40-60% “Yes” votes (inclusive of 40% and 60%) of the quorum
 - ▣ Measure moves forward to public and NQF member comment and the Committee will revote
- Does not pass/Not Recommended: Less than 40% “Yes” votes of the quorum

Committee Quorum and Voting

- If at any point quorum is lost during a meeting, the Committee will continue the measure discussion but will not vote during the meeting. Following the meeting, staff will only send the voting survey to those Committee members who participated in the meeting. Staff will not request votes from any Committee member who did not attend the meeting.
- If staff have to request votes from the Committee following the meeting, Committee member votes must be submitted within 48 hours of receiving the request from NQF staff.
- If a Committee member leaves the meeting and quorum is still present, the Committee can continue to vote on the measures. The Committee member who left the meeting does not need to vote on the missed measures.



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Questions?

Voting Test

Consideration of Candidate Measures



Review of Measure 0658

- **Title:** Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients
- **Developer:** American Gastroenterological Association
- **Measure Type:** Process
- **Data Source:** Claims, Electronic Health Data, Electronic Health Records, Other, Registry Data
- **Level of Analysis:** Clinician: Individual
- **Care Setting:** Outpatient Services
- **Reviewed 2 times:**
 - ▣ **Original Endorsement Date:** Jan. 17, 2011
 - ▣ **Most Recent Update:** Aug. 14, 2013
- **Status:** Endorsed



Review of Measure 3484

- **Title:** Prenatal Immunization Status
- **Developer:** National Committee for Quality Assurance
- **Measure Type:** Composite
- **Data Source:** Claims, Electronic Health Data, Electronic Health Records, Enrollment Data, Management Data, Other, Registry Data
- **Level of Analysis:** Health Plan
- **Care Setting:** Outpatient Services
- **Status:** New submission



Review of Measure 3483

- **Title:** Adult Immunization Status
- **Developer:** National Committee for Quality Assurance
- **Measure Type:** Composite
- **Data Source:** Claims, Electronic Health Data, Electronic Health Records, Enrollment Data, Management Data, Other, Registry Data
- **Level of Analysis:** Health Plan
- **Care Setting:** Outpatient Services
- **Status:** New submission

Opportunity for Public Comment



Project Contact Info

- Email: populationhealth@qualityforum.org
- NQF phone: 202-783-1300
- Project page:
[http://www.qualityforum.org/Prevention and Population Health.aspx](http://www.qualityforum.org/Prevention_and_Population_Health.aspx)
- SharePoint site:
<http://share.qualityforum.org/Projects/Prevention%20and%20Population%20Health/SitePages/Home.aspx>



Questions?

Next Steps



Next Steps

Meeting	Date/Time
Measure Evaluation Web Meeting 1	Tuesday, February 18, 11:00am – 1:00pm ET
Measure Evaluation Web Meeting 2	Thursday, February 20, 11:00am – 1:00pm ET
Post-Meeting Conference Call	Tuesday, May 5, 12:00pm – 2:00pm ET



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- SharePoint site:
<http://share.qualityforum.org/Projects/Prevention%20and%20Population%20Health/SitePages/Home.aspx>



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Questions?

THANK YOU.

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